UNOFFICIAL LONG RANGE BASIC EDUCATION PROJECTION

John C. Steiger, Ph.D. November 9, 2006

NOTE: The projections presented are based on the Caseload Forecast Council's official forecast of the K-12 enrollment, but are not part of that forecast, and have not been presented to or adopted by that council. Thus these numbers are unofficial and represent my personal projection of the future K-12 enrollment.

Notes: Notes on Long Range Projection

Caution on reliability of individual grade projections:

The Office of Financial Management cautions that its individual year of age population projections used in this projection are considerably less reliable than age groupings. Individual year of age projections are only provided by OFM to allow the development of a variety of (multiple) age groupings. The individual grade projections presented here should also be considered considerably less reliable than when combined into multiple grade groupings.

Caution on use of transition period projections:

Users of this unofficial projection are also cautioned that this Long Range Projection, especially the three year "transition period," should not be considered or used as a precise forecast of K-12 enrollment (Headcount or FTE). The Long Range Projection marries two different forecasting approaches: a short term "official" forecast and a longer term "unofficial" participation rate extension. It is intended to project future trends in enrollment by extending current patterns of enrollment and demographics assuming no change in current policy/behavior.

The official short term forecast is based on actual enrollments and a variety of assumptions about net migration/crossover, the conversion of HC to FTEs, and annualization of the forecasted October enrollments. This forecast typically extends over a one to three year forecast horizon. The second forecast method is a relatively simple "participation rate" model extension of the short term forecast. This model takes the short term forecasts forecasted enrollment by grade and generates grade by grade participation rates (i.e., enrollment/population) under the simplifying assumption that all 1st graders are 6 years old, all 2nd graders 7 years old, etc. These participation rates are then applied to OFM's population forecast to generate annual forecasts through 2030 by grade. There are a number of possible sources of error in this approach including the assumption of a one-to-one match between age and grade as well as the use of the single age forecasts from OFM (see OFM courtion above)

Finally, there is the challenge of "bridging the gap" between the two methods so that there will not be an abrupt drop or jump as we transition from model to model. This is done in the projection by including a 3 year "transition period" during which recent trends in the participation rate, by grade, are damped and smoothed. Despite this effort to "smooth" the transition, you will occasionally find fairly large enrollment drops or jumps during the "transition period," and I want to strongly caution against attributing too great a precision to the "projections" for the three transition years. The near term forecast, based on actual enrollments, can and will give a different picture of school enrollments than the longer term participation rate model which is based on demographic projections and assumptions about births, deaths, and migration.

Long Range Projection

The long range projection is based on a participation rate forecast model. Headcount (HC) and Full-time Equivalent (FTE) participation rates, by age, are calculated by dividing the K-12 headcount and FTE count of children enrolled in public school at a given age (grade) by the Office of Financial Management (OFM) population forecast for that age (see caution above), respectively. (As a simplifying assumption, it is assumed that all first graders are age 6, all second graders age 7, etc.)

The long-range projection consists of three components: (1) the current CFC forecast, (2) a 3 year transition period and (3) the long-term participation rate projection

The Long Term Projection is based on: Nov 2006 CFC K-12 Forecast Oct 2006 OFM Pop Forecast Update.

Notes: Notes on Long Range Projection

Transition Period

During the three year transition period, the participation rates from the last year of the current CFC forecast are gradually adjusted for recent (prior three years) trends. The function of the transition period is to provide for a transition from the trends evident in the CFC forecast to the "fixed" participation rate model used in the extended projection period. This approach creates a smoother transition from the CFC forecast to the extended projection.

The proportions of the average change in participation rate used in years 1, 2, and 3 of the transition period of the extended projection are:

0.40

0.70

0.90

Extended Projection

The extended projection is based on the participation rates of the last year of the CFC forecast, adjusted for the average annual change in participation rate over the last four years of the CFC forecast. The adjustment as a proportion of the average annual change used in the remainder of the projection is: 1.00

Projection Revisions

Nov 2006 Projection Revision

The November 9, 2006 revision of the Long Range Projection is based on the November 2006 CFC K12 forecast and the October 2006 OFM Population Forecast. The November 2006 forecast was based on enrollment through October 2006 and extends through the 2008-09 school year. Year-to-year grade succession and month-to-month grade retention ratio models were revised in light of lower than expected Feb-May retention. The 2007 year-to-year grade succession ratios (GSRs) were also revised in the November 2006 forecast with the grade 10-12 ratios set at current (October 2006) levels. The 2007 GSR for grade 9 was set at .25 of the change from October 2005 to October 2006 and Grade 2 set at .5 the change from 2005 to 2006. 2008 GSRs are unchanged from the 2007 assumption. The November forecast is based on 2005-06 month-to-month grade retention ratios; the revised assumption is lower than the 2004-05 model used in the February forecast.

The Long Range Projection includes a three year "transition" period. The function of the transition period is to provide for a transition from the participation rate trends evident in the CFC forecast to the "fixed" participation rate model used in the extended projection period. This approach creates a smoother transition from the CFC forecast to the extended projection. The three year "transition" period in the new Long Range Projection begins with the 2009-10 school year. The most recent (three year) trends in grade/population participation rates are gradually "damped" over the three year transition period. The final "damped" participation rates are then used with the OFM Population Forecast to project enrollments over the remainder of the Long Range Projection period.

Note that the "base" for damping participation rates in the new projection were revised from the previous June 2006 projection (from 2004-2006 to 2006-2008). As a result of the significant reduction in the November 2006 forecast, this change resulted in a large reduction in the transition period projection and carries forward throughout the participation rate component of the forecast.

June 2006 Projection Revision

The June 7, 2006 revision of the Long Range Projection is based on enrollment through May 2006 and the October 2005 OFM Population Forecast. The June 2006 forecast extends the February 2006 forecast two additional year (2007-08 and 2008-09). The new June forecast is for four years. The three year "transition" period in the new Long Range Projection begins with the 2009-10 school year. Year-to-year grade succession and month-to-month grade retention ratio models were revised in light of lower than expected Feb-May retention. The year-to-year grade succession ratios were also revised (grades 10-12, 2) with the most recent change in ratios continued for two years dampened by 50% the first year and 75% the second. The June forecast is based on month-to-month grade retention ratios that are the average of the last two years (2004-05 and 2005-06); the revised assumption is lower than the 2004-05 model used in the February forecast.

February 2006 Projection Revision

The February 15, 2006 revision of the Long Range Projection is based on enrollment through January 2006 and the October 2005 OFM Population Forecast. The February 2006 forecast assumptions on grade succession ratios for grades 10-12 were revised downward from the November 2005 forecast.

November 2005 Projection Revision

The November 9, 2005 revision of the Long Range Projection is based on enrollment through October 2005 and the October 2005 OFM Population Forecast. The June 2005 forecast assumptions on net migration/crossover were revised upward reflecting October 2005 enrollments and anticipated high levels of net migration. The June 2005 forecast assumptions on grade succession ratios were increased for several grades and month-to-month retention ratios were updated to use (higher) 2004-05 levels.

June 2005 Projection Revision

The June 8, 2005 revision of the Long Range Projection is based on enrollment through May 2005 and the October 2004 OFM Population Forecast. The March 2005 (November 2004) forecast assumptions on net migration/crossover were retained. The March 2005 (November 2004) forecast assumptions were retained and the forecast updated for enrollment through January2005. A step adjustment for the expected impact of the relocation of the 2nd Armored Cavalry regiment from Ft Polk, LA to Ft Lewis was incorporated in the new forecast; the impact begins in SY2005-06 and adds about 2,200 additional students to the forecast.

March 2005 Projection Revision

The March 2, 2005 revision of the Long Range Projection is based on enrollment through January 2005 and the October 2004 OFM Population Forecast. The November 2004 forecast assumptions on net migration/crossover were retained. A correction for under-reporting of Bilingual enrollment was made. Otherwise, the November 2004 forecast assumptions were retained and the forecast updated for enrollment through January2005.

November 2004 Projection Revision

The November 10, 2004 revision of the Long Range Projection is based on enrollment through October 2004 and the October 2004 OFM Population Forecast. Additional cautions on the reliability of OFM single year population projections used in the projection of single grade headcounts and duplication of some vocational education students in high school headcounts were added.

June 2004 Projection Revision

The June 2004 revision of the Long Range Projection is based on enrollment through May 2004 and the October 2003 OFM Population Forecast. Current forecast was extended 2 years; long term forecast was extended five years to 2030.

February 2004 Projection Revision

The February 2004 revision of the Long Range Projection is based on enrollment through January 2004 and the October 2003 OFM Population Forecast. Additional cautions on the reliability of OFM single year population projections used in the projection of single grade headcounts and duplication of some vocational education students in high school headcounts were added.

November 2003 Projection Revision

The November 12, 2003 revision of the Long Range Projection is based on enrollment through October 2003 and the October 2003 OFM Population Forecast. Additional cautions on the reliability of OFM single year population projections used in the projection of single grade headcounts and duplication of some vocational education students in high school headcounts were added.

June 2003 Projection Revision

The June 11, 2003 revision of the Long Range Projection is based on enrollment through May 2003 and the October 2002 OFM Population Forecast. Additional cautions on the reliability of OFM single year population projections used in the projection of single grade headcounts and duplication of some vocational education students in high school headcounts were added.

February 2003 Projection Revision

The February 19, 2003 revision of the Long Range Projection is based on enrollment through January 2003 and the October 2002 OFM Population Forecast. Additional cautions on the reliability of OFM single year population projections used in the projection of single grade headcounts and duplication of some vocational education students in high school headcounts were added.

November 2002 Projection Revision

The November 13, 2002 revision of the Long Range Projection is based on enrollment through October 2002 and the October 2002 OFM Population Forecast.

August 2002 Projection Revision

The August 12, 2002 revision of the Long Range Projection extends the June 2002 K-12 Long Range Projection an additional five years to 2025.

June 2002 Projection Revision

The June 26, 2002 revision of the Long Range Projection incorporates the June 2002 CFC K-12 forecast and the October 2001 OFM state population forecast. The June CFC forecast extends through the end of the 2003-05 Biennium (ending with school year 2004-2005). The transitional period for the revised Long Range Projection is changed to the three year period 2006-07 through 2008-09. (See "K12LongRangeCharts" worksheet for the relation between OFM population forecasts and the K-12 Long Range Projection.)

February 2002 Projection Revision

The February 20, 2002 revision of the Long Range Projection incorporates the revised (2/20/2002) K-12 forecast and the October 2001 OFM state population forecast. The February LR Projection is higher through 2005, reflecting higher actual 2001-02 enrollment, CFC forecasted higher enrollment for 2002-03, and the impact of a higher revised OFM population estimate/forecast for the period 1997-2005. The November LR Projection is lower for the period of 2006-2009, reflecting a lower revised OFM population forecast for the period. From 2010-2020 the revised LR Projection is again higher than the June forecast, reflecting both the decreasing variance between the January 2001 and October 2001 OFM population forecast and the carry forward of slightly higher participation rates from the early years of the long term projection. (See "K12LongRangeCharts" worksheet for the relation between OFM population forecasts and the K-12 Long Range Projection.)

November 14, 2001 Projection Revision

The November 14, 2001 revision of the Long Range Projection incorporates the revised (11/14/2001) K-12 forecast and the October 2001 OFM state population forecast. The November LR Projection is higher through 2005, reflecting higher actual 2001-02 enrollment, CFC forecasted higher enrollment for 2002-03, and the impact of a higher revised OFM population estimate/forecast for the period 1997-2005. The November LR Projection is lower for the period of 2006-2009, reflecting a lower revised OFM population forecast for the period. From 2010-2020 the revised LR Projection is again higher than the June forecast, reflecting both the decreasing variance between the January 2001 and October 2001 OFM population forecast and the carry forward of slightly higher participation rates from the early years of the long term projection. (See "K12LongRangeCharts" worksheet for the relation between OFM population forecasts and the K-12 Long Range Projection.)

June 13, 2001 Projection Revision

The June 13, 2001 revision of the Long Range Projection incorporates the revised (6/13/2001) K-12 forecast and the January 2001 revised OFM state population forecast updated in January 2001 for the 2000 Census.

February 21, 2001 Projection Revision

The February 21, 2001 revision of the Long Range Projection incorporates the revised (2/21/2001) K-12 forecast and the November 2000 revised OFM state population forecast updated in January 2001 for the 2000 Census.

November 9, 2000 Projection Revision

The November 9, 2000 revision of the Long Range Projection incorporates the revised (11/9/00) K-12 forecast and the November 2000 revised OFM state population forecast.

June 14, 2000 Projection Revision

The June 14, 2000 revision of the Long Range Projection incorporates two important modifications of the previous projection, both of which reduce the long term projection of K-12 headcount (HC) and FTEs. The current long Range Projection includes the June CFC forecast of K-12 which extends two years beyond the February CFC forecast (through the 2001-2003 Biennium). This projection also includes a three year transitional period between the end of the current short term CFC forecast and the beginning of the fixed participation rate model. Together, as explained below, these changes significantly reduce the long term projection in the out years.

The long term forecast combines the CFC short-term forecast with a fixed participation rate model predicting long term K-12 enrollments from forecasts of state population. The CFC short-term forecast incorporates assumptions about trends in migration, drop-out rates, cross-over to and from private schools, etc., all of which impact the "participation rate" (I.e., the % of children of a given age who are enrolled in public school) in a given year. The "fixed participation rate" model used to forecast K-12 enrollments for the "out years" of the long term forecast applies a fixed participation rate to OFM annual population forecasts; as a consequence of the fixed participation rate model, K-12 enrollment in the out years of the forecast parallels the change in school age population.

Participation rates during the short term forecast period have been dropping; rates for the out years are, by definition, fixed. As a consequence, the extension of the current short term forecast an additional two years shifts the model used to forecast the 2001-02 and 2002-03 school years from the fixed participation rate model to the more complex model which generates decreasing participation rates in these two years. This shift explains the decrease in enrollment forecast for 2001-02 and 2002-03 (i.e., compared to the previous February 2000 long term projection).

In addition to the shift in prediction model for 2001-02 and 2002-03, the current long term forecast also includes a three year (2003, 2004, 2005) transition period in which the previous three year trends in participation rates, by age, are "dampened" or gradually reduced to zero. The underlying assumption is that trends in participation rate will not continue indefinitely; for the long term projection, it is assumed that recent trends will continue at a decreased rate for three years. At the end of the transition period, the participation rates are "fixed" for the remainder of the projection. This assumption is more realistic than an assumption that trends in participation rate will abruptly end with the shift from the short term forecast to the long term participation rate projection.

Oct 2006 OFM Pop Forecast Update.	· · · · · · · · · · · · · · · · · · ·	JILOAOT TO	OIWOIAIL	1 OI OLATIOI	N OKLOAU	·	A	APRIL 1 POP	ULATION
Age/Grade Equivalent	Age	1997	1998	1999	2000	2001	2002	2003	2004
(Age 5) K	5	86,417	84,489	83,222	81,150	80,793	80,447	80,883	81,736
(Age 6) 1	6	86,579	87,030	85,021	82,412	81,949	81,369	80,833	81,491
(Age 7) 2	7	87,260 95,137	87,429	87,789	85,856	83,193	82,511	81,743	81,417
(Age 8) 3 (Age 9) 4	8 9	85,137 82,704	88,319 86,225	88,374 89,323	87,624 88,867	86,656 88,422	83,755 87,228	82,887 84,128	82,325 83,465
(Age 10) 5	10	81,471	83,794	87,237	89,315	89,662	88,995	87,609	84,705
(Age 11) 6	11	84,950	82,545	84,776	86,511	90,100	90,232	89,376	88,196
(Age 12) 7	12	84,716	86,000	83,454	86,386	87,260	90,666	90,614	89,968
(Age 13) 8	13	84,621	85,708	86,898	85,376	87,117	87,795	91,041	91,200
(Age 14) 9	14	86,098	85,573	86,566	87,248	86,089	87,643	88,152	91,623
(Age 15) 10	15	82,327	86,912	86,290	86,439	87,957	86,590	87,981	88,695
(Age 16) 11 (Age 17) 12	16 17	85,994 82,978	82,984 86,523	87,525 83,433	85,847 86,506	87,138 86,560	88,462 87,650	86,916 88,796	88,517 87,457
(Age 17) 12 K-12	5-17	1,101,252	1,113,531	1,119,908	1,119,537	1,122,896	1,123,343	1,120,959	1,120,795
11-12	16-17	168,972	169,507	170,958	172,353	173,698	176,112	175,712	175,974
9-12	14-17	337,397	341,992	343,814	346,040	347,744	350,345	351,845	356,292
K-6	5-11	594,518	599,831	605,742	601,735	600,775	594,537	587,459	583,335
7-12	12-17	506,734	513,700	514,166	517,802	522,121	528,806	533,500	537,460
7-8	12-13	169,337	171,708	170,352	171,762	174,377	178,461	181,655	181,168
1-3	6-8	258,976	262,778	261,184	255,892	251,798	247,635	245,463	245,233
		HC/AGE COH	ORT						
Grade Equivalent	Age	1997-98	1998-99	1999-00	2000-01	2001-02	2002-03	2003-04	2004-05
K	5	0.84430	0.84342	0.82339	0.84209	0.84561	0.86229	0.87211	0.87504
1	6	0.90097	0.89578	0.89279	0.89129	0.89975	0.89239	0.91627	0.91895
2	7	0.89881	0.88842	0.88067	0.87814	0.88243	0.89187	0.88754	0.91115
3	8	0.90370	0.89424	0.88067	0.88931	0.88385	0.88612	0.89754	0.89162
4 5	9 10	0.91369 0.92763	0.89952 0.90779	0.88582 0.89271	0.88210 0.89390	0.88863 0.88541	0.88436 0.88965	0.89308 0.88872	0.90256 0.89524
6	11	0.92763	0.92391	0.90247	0.90880	0.89768	0.88675	0.89545	0.89156
7	12	0.91702	0.90723	0.92011	0.89462	0.91391	0.90159	0.89241	0.89884
8	13	0.90543	0.90354	0.89246	0.90202	0.89404	0.90902	0.90246	0.89203
9	14	0.96850	0.99323	0.99462	0.99504	1.00079	0.99841	1.00706	0.98300
10	15	0.95000	0.91091	0.92955	0.92838	0.92762	0.93241	0.92964	0.94160
11	16	0.83788	0.89318	0.85697	0.88297	0.88872	0.88578	0.90608	0.90167
12	17	0.81749	0.80229	0.85938	0.82610	0.83819	0.85661	0.87025	0.89406
K-12 11-12	5-17 16-17	0.89913 0.82786	0.89708 0.84679	0.89332 0.85815	0.89374 0.85443	0.89614 0.86354	0.89852 0.87126	0.90475 0.88798	0.90792 0.89789
9-12	14-17	0.89356	0.89973	0.91043	0.90835	0.91373	0.91818	0.92823	0.93066
Nov 2006 CFC K-12 Forecast ENROLLMENT - OCT HC W/RS		October Head Nov 2006 CF0		aet					
ENROLLIMENT - OCT HC W/KS		OCT	OCT	OCT	ост	ост	ост	ост	ОСТ
		1997	1998	1999	2000	2001	2002	2003	2004
K	-	72,962	71,260	68,524	68,336	68,319	69,369	70,539	71,522
1		78,005	77,960	75,906	73,453	73,734	72,613	74,065	74,886
2		78,430	77,674	77,313	75,394	73,412	73,589	72,550	74,183
3		76,938	78,978	77,828	77,925	76,591	74,217	74,394	73,403
4		75,566	77,561	79,124	78,390	78,574	77,141	75,133	75,332
5 6		75,575 76,902	76,067 76,264	77,877 76 508	79,839 78,621	79,388	79,174	77,860 80,032	75,831 78,632
7		76,902 77,686	78,022	76,508 76,787	77,283	80,881 79,748	80,013 81,744	80,865	80,867
8		76,618	77,441	77,553	77,011	77,886	79,807	82,161	81,353
9		83,386	84,994	86,100	86,815	86,157	87,504	88,774	90,065
10		78,211	79,169	80,211	80,248	81,591	80,737	81,791	83,515
11 (Includes All Running Start)		72,053	74,120	75,006	75,801	77,441	78,358	78,753	79,813
12 (Includes All Running Start) ¹ Total Oct K-12 HC (Includes All RS) ²		67,833	69,416 998,926	71,701	71,462 1,000,578	72,554	75,082 1,009,348	77,275	78,192
Total Oct K-12 HC (Includes All RS)2		990,165	998,926	1,000,438	1,000,578	1,006,276	1,009,348	1,014,192	1,017,594
Running Start ³									
Running Start - Attending CC Only		3,484	3,838	4,359	4,417	4,662	5,042	5,630	5,498
Running Start - Attending HS & CC Running Start - Total		5,426 8,910	6,084 9,922	6,206 10,565	6,830 11,247	6,900 11,567	7,137 12,179	7,471 13,101	8,130 13,628
Nullilling Start - Total		0,310	3,322	10,303	11,241	11,307	12,113	13,101	13,020
%Change in Total K-12 HC + All RS			0.9%	0.2%	0.0%	0.6%	0.3%	0.5%	0.3%
%Change in ages 5-17			1.1%	0.6%	0.0%	0.3%	0.0%	-0.2%	0.0%
%Change in ages 16-17			0.3%	0.9%	0.8%	0.8%	1.4%	-0.2%	0.1%
K12 HC/Ages 5-17			0.897	0.893	0.894	0.896	0.899	0.905	0.908
Grades 11 and 12 high school headcoun school students only attending classes at	t include a commu	s high school s unity college ur	students atten nder Running	iding both high Start. It is ass	n school and on the sumed that 1/3	community co of those Rur	llege under Ri nning Start stu	unning Start a Idents taking o	and high only

¹ Grades 11 and 12 high school headcount includes high school students attending both high school and community college under Running Start and high school students only attending classes at a community college under Running Start. It is assumed that 1/3 of those Running Start students taking only community college classes are in grade 11 and 2/3's are in grade 12 (actual data on grade level is not available).

² Total includes approximately 1,400 duplicated headcount for students enrolled in high school and a vocational program in a different district.

³ 2007-2030 Running Start HC forecasted using same growth rate as annual forecasted growth in G11+G12.

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2005	2006	2007	2008	2009	2010	NPRIL 1 PO 2011	2012	2013	2014	APRIL 1 POF 2015	2016	2017	2018	2019
81,200	84,553	84,321	85,432	88,354	89,518	90,146	92,214	94,125	95,629	97,474	98,755	100,112	101,672	103,116
82,668	82,649	86,171	85,867	86,842	89,660	90,711	91,204	93,175	95,041	96,513	98,332	99,615	100,977	102,542
82,384	84,088	84,170	87,690	87,230	88,076	90,808	91,736	92,118	94,047	95,885	97,328	99,156	100,442	101,809
82,295	83,774	85,607	85,627	89,058	88,449	89,184	91,815	92,639	92,965	94,868	96,681	98,130	99,966	101,256
83,193	83,652	85,252	87,055	86,932	90,274	89,536	90,150	92,699	93,471	93,759	95,639	97,460	98,914	100,758
84,330	84,540	85,104	86,669	88,359	88,098	91,364	90,489	91,002	93,517	94,255	94,507	96,395	98,224	99,684
85,565	85,672	85,980	86,493	87,943	89,522	89,143	92,319	91,329	91,790	94,286	94,993	95,240	97,137	98,973
89,079	86,905	87,109	87,362	87,746	89,084	90,569	90,062	93,164	92,109	92,535	95,014	95,719	95,962	97,867
90,852	90,448	88,336	88,483	88,604	88,862	90,106	91,485	90,870	93,944	92,842	93,235	95,727	96,431	96,670
92,084	92,232	91,921	89,715	89,727	89,719	89,868	91,006	92,295	91,621	94,682	93,535	93,925	96,430	97,132
92,490	93,459	93,708	93,329	90,949	90,830	90,712	90,743	91,791	93,036	92,320	95,369	94,206	94,594	97,111
89,533 89,378	93,878 90,923	94,964 95,441	95,153 96,477	94,622 96,514	92,073 95,829	91,838 93,127	91,596 92,759	91,524 92,408	92,526 92,278	93,743 93,248	92,985 94,437	96,051 93,668	94,873 96,750	95,260 95,558
1,125,051	1,136,773	1,148,084	1,155,352	1,162,880	1,169,994	1,177,112	1,187,578	1,199,139	1,211,974	1,226,410	1,240,810	1,255,404	1,272,372	1,287,736
178,911	184,801	190,405	191,630	191,136	187,902	184,965	184,355	183,932	184,804	186,991	187,422	189,719	191,623	190,818
363,485	370,492	376,034	374,674	371,812	368,451	365,545	366,104	368,018	369,461	373,993	376,326	377,850	382,647	385,061
581,635	588,928	596,605	604,833	614,718	623,597	630,892	639,927	647,087	656,460	667,040	676,235	686,108	697,332	708,138
543,416	547,845	551,479	550,519	548,162	546,397	546,220	547,651	552,052	555,514	559,370	564,575	569,296	575,040	579,598
179,931	177,353	175,445	175,845	176,350	177,946	180,675	181,547	184,034	186,053	185,377	188,249	191,446	192,393	194,537
247,347	250,511	255,948	259,184	263,130	266,185	270,703	274,755	277,932	282,053	287,266	292,341	296,901	301,385	305,607
2005-06	2006-07	2007-08		g 2yr CHG				TransYR2		LTerm A		Grade Equiv		
0.89567	0.86128	0.85424	0.85919	-0.00105	0.85815		0.85877	0.85846	0.85825	0.85815 5		(
0.91851	0.92556	0.90169	0.89480	-0.01538	0.87941		0.88864	0.88403	0.88095	0.87941 6				
0.91307	0.90523	0.91018	0.88737	-0.00893	0.87844		0.88380	0.88112	0.87933	0.87844 7				
0.91386	0.90811	0.89963 0.90024	0.90518	-0.00147	0.90371		0.90459	0.90415 0.88747	0.90386 0.88606	0.90371 8 0.88535 9				
0.89581 0.90643	0.90659 0.89066	0.90024	0.89243 0.89501	-0.00708 0.00218	0.88535 0.89718		0.88960 0.89588	0.89653	0.89696	0.89718 1				
0.89684	0.89811	0.88188	0.89242	-0.00218	0.88957		0.89128	0.89042	0.88985	0.88957 1				
0.89434	0.89300	0.89366	0.87806	-0.00747	0.87060		0.87508	0.87284	0.87134	0.87060 1				
0.89739	0.88795	0.88602	0.88724	-0.00036	0.88688		0.88709	0.88699	0.88692	0.88688 1				
0.97448	0.97008	0.95760	0.95616	-0.00696	0.94921		0.95338	0.95129	0.94990	0.94921 1				
0.92152	0.91173	0.90665	0.89560	-0.00806	0.88753		0.89237	0.88995	0.88834	0.88753 1	5 1	0		
0.92069	0.88577	0.87542	0.87113	-0.00732	0.86381		0.86820	0.86600	0.86454	0.86381 1	6 1	1		
0.89095	0.90147	0.86632	0.85680	-0.02234	0.83446		0.84786	0.84116	0.83669	0.83446 1		2		
0.91108	0.90371	0.89496	0.88989	-0.00691	0.88298		0.88713	0.88506	0.88367	0.88298 5		(-12		
0.90584	0.89350	0.87086	0.86391	-0.01479	0.84912		0.85800	0.85356	0.85060	0.84912 1		11-12		
0.92722	0.91716	0.90098	0.89389	-0.01163	0.88226		0.88924	0.88575	0.88342	0.88226 1	4-17	9-12		
				7	ransition P	eriod		Lona Term I	Participation	Rate Model				
OCT	OCT	OCT	ОСТ	OCT	OCT	OCT	OCT	OCT	OCT	OCT	OCT	OCT	OCT	OCT
2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
72,728	72,824	72,031	73,402	75,876	76,848	77,368	79,133	80,773	82,064	83,647	84,746	85,911	87,249	88,489
75,931	76,497	77,699	76,833	77,171	79,262	79,912	80,206	81,939	83,580	84,875	86,474	87,602	88,800	90,176
75,222	76,119	76,609	77,813	77,094	77,605	79,850	80,585	80,920	82,615	84,229	85,497	87,103	88,232	89,433
75,206	76,076	77,015	77,508	80,561	79,971									91,506
74,525						80,609	82,974	83,719	84,013	85,733	87,372	88,681	90,340	
	75,838	76,747	77,691	77,335	80,116	79,334	79,814	82,071	82,755	83,010	84,674	86,286	87,574	89,206
76,439	75,296	76,747 76,654	77,691 77,569	77,335 79,159	80,116 78,982	79,334 81,950	79,814 81,185	82,071 81,645	82,755 83,902	83,010 84,564	84,674 84,790	86,286 86,484	87,574 88,125	89,206 89,435
76,738	75,296 76,943	76,747 76,654 75,824	77,691 77,569 77,188	77,335 79,159 78,382	80,116 78,982 79,713	79,334 81,950 79,324	79,814 81,185 82,124	82,071 81,645 81,243	82,755 83,902 81,654	83,010 84,564 83,874	84,674 84,790 84,503	86,286 86,484 84,723	87,574 88,125 86,410	89,206 89,435 88,043
76,738 79,667	75,296 76,943 77,606	76,747 76,654 75,824 77,845	77,691 77,569 77,188 76,709	77,335 79,159 78,382 76,785	80,116 78,982 79,713 77,756	79,334 81,950 79,324 78,917	79,814 81,185 82,124 78,408	82,071 81,645 81,243 81,108	82,755 83,902 81,654 80,190	83,010 84,564 83,874 80,561	84,674 84,790 84,503 82,719	86,286 86,484 84,723 83,333	87,574 88,125 86,410 83,544	89,206 89,435 88,043 85,203
76,738 79,667 81,530	75,296 76,943 77,606 80,313	76,747 76,654 75,824 77,845 78,268	77,691 77,569 77,188 76,709 78,505	77,335 79,159 78,382 76,785 78,600	80,116 78,982 79,713 77,756 78,819	79,334 81,950 79,324 78,917 79,917	79,814 81,185 82,124 78,408 81,136	82,071 81,645 81,243 81,108 80,591	82,755 83,902 81,654 80,190 83,317	83,010 84,564 83,874 80,561 82,340	84,674 84,790 84,503 82,719 82,688	86,286 86,484 84,723 83,333 84,898	87,574 88,125 86,410 83,544 85,523	89,206 89,435 88,043 85,203 85,735
76,738 79,667 81,530 89,734	75,296 76,943 77,606 80,313 89,472	76,747 76,654 75,824 77,845 78,268 88,024	77,691 77,569 77,188 76,709 78,505 85,782	77,335 79,159 78,382 76,785 78,600 85,544	80,116 78,982 79,713 77,756 78,819 85,349	79,334 81,950 79,324 78,917 79,917 85,366	79,814 81,185 82,124 78,408 81,136 86,383	82,071 81,645 81,243 81,108 80,591 87,607	82,755 83,902 81,654 80,190 83,317 86,967	83,010 84,564 83,874 80,561 82,340 89,873	84,674 84,790 84,503 82,719 82,688 88,784	86,286 86,484 84,723 83,333 84,898 89,154	87,574 88,125 86,410 83,544 85,523 91,532	89,206 89,435 88,043 85,203 85,735 92,198
76,738 79,667 81,530 89,734 85,231	75,296 76,943 77,606 80,313 89,472 85,209	76,747 76,654 75,824 77,845 78,268 88,024 84,960	77,691 77,569 77,188 76,709 78,505 85,782 83,585	77,335 79,159 78,382 76,785 78,600 85,544 81,160	80,116 78,982 79,713 77,756 78,819 85,349 80,834	79,334 81,950 79,324 78,917 79,917 85,366 80,583	79,814 81,185 82,124 78,408 81,136 86,383 80,537	82,071 81,645 81,243 81,108 80,591 87,607 81,467	82,755 83,902 81,654 80,190 83,317 86,967 82,572	83,010 84,564 83,874 80,561 82,340 89,873 81,937	84,674 84,790 84,503 82,719 82,688 88,784 84,643	86,286 86,484 84,723 83,333 84,898 89,154 83,611	87,574 88,125 86,410 83,544 85,523	89,206 89,435 88,043 85,203 85,735 92,198 86,189
76,738 79,667 81,530 89,734	75,296 76,943 77,606 80,313 89,472	76,747 76,654 75,824 77,845 78,268 88,024	77,691 77,569 77,188 76,709 78,505 85,782	77,335 79,159 78,382 76,785 78,600 85,544	80,116 78,982 79,713 77,756 78,819 85,349	79,334 81,950 79,324 78,917 79,917 85,366	79,814 81,185 82,124 78,408 81,136 86,383	82,071 81,645 81,243 81,108 80,591 87,607	82,755 83,902 81,654 80,190 83,317 86,967	83,010 84,564 83,874 80,561 82,340 89,873	84,674 84,790 84,503 82,719 82,688 88,784	86,286 86,484 84,723 83,333 84,898 89,154	87,574 88,125 86,410 83,544 85,523 91,532 83,955	89,206 89,435 88,043 85,203 85,735 92,198
76,738 79,667 81,530 89,734 85,231 82,433	75,296 76,943 77,606 80,313 89,472 85,209 83,155 81,964	76,747 76,654 75,824 77,845 78,268 88,024 84,960 83,133	77,691 77,569 77,188 76,709 78,505 85,782 83,585 82,891	77,335 79,159 78,382 76,785 78,600 85,544 81,160 82,151	80,116 78,982 79,713 77,756 78,819 85,349 80,834 79,736	79,334 81,950 79,324 78,917 79,917 85,366 80,583 79,398	79,814 81,185 82,124 78,408 81,136 86,383 80,537 79,121	82,071 81,645 81,243 81,108 80,591 87,607 81,467 79,059 77,111	82,755 83,902 81,654 80,190 83,317 86,967 82,572 79,925	83,010 84,564 83,874 80,561 82,340 89,873 81,937 80,976	84,674 84,790 84,503 82,719 82,688 88,784 84,643 80,321	86,286 86,484 84,723 83,333 84,898 89,154 83,611 82,969 78,162	87,574 88,125 86,410 83,544 85,523 91,532 83,955 81,952	89,206 89,435 88,043 85,203 85,735 92,198 86,189 82,286
76,738 79,667 81,530 89,734 85,231 82,433 79,631	75,296 76,943 77,606 80,313 89,472 85,209 83,155 81,964	76,747 76,654 75,824 77,845 78,268 88,024 84,960 83,133 82,682	77,691 77,569 77,188 76,709 78,505 85,782 83,585 82,891 82,661	77,335 79,159 78,382 76,785 78,600 85,544 81,160 82,151 81,830	80,116 78,982 79,713 77,756 78,819 85,349 80,834 79,736 80,607	79,334 81,950 79,324 78,917 79,917 85,366 80,583 79,398 77,919	79,814 81,185 82,124 78,408 81,136 86,383 80,537 79,121 77,404	82,071 81,645 81,243 81,108 80,591 87,607 81,467 79,059 77,111	82,755 83,902 81,654 80,190 83,317 86,967 82,572 79,925 77,002	83,010 84,564 83,874 80,561 82,340 89,873 81,937 80,976 77,812	84,674 84,790 84,503 82,719 82,688 88,784 84,643 80,321 78,804	86,286 86,484 84,723 83,333 84,898 89,154 83,611 82,969 78,162	87,574 88,125 86,410 83,544 85,523 91,532 83,955 81,952 80,734	89,206 89,435 88,043 85,203 85,735 92,198 86,189 82,286 79,739
76,738 79,667 81,530 89,734 85,231 82,433 79,631 1,025,015	75,296 76,943 77,606 80,313 89,472 85,209 83,155 81,964 1,027,312	76,747 76,654 75,824 77,845 78,268 88,024 84,960 83,133 82,682 1,027,492	77,691 77,569 77,188 76,709 78,505 85,782 83,585 82,891 82,661 1,028,138	77,335 79,159 78,382 76,785 78,600 85,544 81,160 82,151 81,830 1,031,647	80,116 78,982 79,713 77,756 78,819 85,349 80,834 79,736 80,607 1,035,598	79,334 81,950 79,324 78,917 79,917 85,366 80,583 79,398 77,919	79,814 81,185 82,124 78,408 81,136 86,383 80,537 79,121 77,404	82,071 81,645 81,243 81,108 80,591 87,607 81,467 79,059 77,111 1,059,254	82,755 83,902 81,654 80,190 83,317 86,967 82,572 79,925 77,002 1,070,555	83,010 84,564 83,874 80,561 82,340 89,873 81,937 80,976 77,812	84,674 84,790 84,503 82,719 82,688 88,784 84,643 80,321 78,804	86,286 86,484 84,723 83,333 84,898 89,154 83,611 82,969 78,162 1,108,917	87,574 88,125 86,410 83,544 85,523 91,532 83,955 81,952 80,734 1,123,970	89,206 89,435 88,043 85,203 85,735 92,198 86,189 82,286 79,739 1,137,638
76,738 79,667 81,530 89,734 85,231 82,433 79,631	75,296 76,943 77,606 80,313 89,472 85,209 83,155 81,964	76,747 76,654 75,824 77,845 78,268 88,024 84,960 83,133 82,682	77,691 77,569 77,188 76,709 78,505 85,782 83,585 82,891 82,661	77,335 79,159 78,382 76,785 78,600 85,544 81,160 82,151 81,830	80,116 78,982 79,713 77,756 78,819 85,349 80,834 79,736 80,607	79,334 81,950 79,324 78,917 79,917 85,366 80,583 79,398 77,919	79,814 81,185 82,124 78,408 81,136 86,383 80,537 79,121 77,404	82,071 81,645 81,243 81,108 80,591 87,607 81,467 79,059 77,111	82,755 83,902 81,654 80,190 83,317 86,967 82,572 79,925 77,002	83,010 84,564 83,874 80,561 82,340 89,873 81,937 80,976 77,812	84,674 84,790 84,503 82,719 82,688 88,784 84,643 80,321 78,804	86,286 86,484 84,723 83,333 84,898 89,154 83,611 82,969 78,162	87,574 88,125 86,410 83,544 85,523 91,532 83,955 81,952 80,734	89,206 89,435 88,043 85,203 85,735 92,198 86,189 82,286 79,739
76,738 79,667 81,530 89,734 85,231 82,433 79,631 1,025,015	75,296 76,943 77,606 80,313 89,472 85,209 83,155 81,964 1,027,312	76,747 76,654 75,824 77,845 78,268 88,024 84,960 83,133 82,682 1,027,492	77,691 77,569 77,188 76,709 78,505 85,782 83,585 82,891 82,661 1,028,138	77,335 79,159 78,382 76,785 78,600 85,544 81,160 82,151 81,830 1,031,647	80,116 78,982 79,713 77,756 78,819 85,349 80,834 79,736 80,607 1,035,598	79,334 81,950 79,324 78,917 79,917 85,366 80,583 79,398 77,919 1,040,446	79,814 81,185 82,124 78,408 81,136 86,383 80,537 79,121 77,404 1,049,010	82,071 81,645 81,243 81,108 80,591 87,607 81,467 79,059 77,111 1,059,254	82,755 83,902 81,654 80,190 83,317 86,967 82,572 79,925 77,002 1,070,555	83,010 84,564 83,874 80,561 82,340 89,873 81,937 80,976 77,812 1,083,428	84,674 84,790 84,503 82,719 82,688 88,784 84,643 80,321 78,804 1,096,014	86,286 86,484 84,723 83,333 84,898 89,154 83,611 82,969 78,162 1,108,917	87,574 88,125 86,410 83,544 85,523 91,532 83,955 81,952 80,734 1,123,970	89,206 89,435 88,043 85,203 85,735 92,198 86,189 82,286 79,739 1,137,638
76,738 79,667 81,530 89,734 85,231 82,433 79,631 1,025,015	75,296 76,943 77,606 80,313 89,472 85,209 83,155 81,964 1,027,312	76,747 76,654 75,824 77,845 78,268 88,024 84,960 83,133 82,682 1,027,492 6,104 8,530 14,633	77,691 77,569 77,188 76,709 78,505 85,782 83,585 82,891 1,028,138 6,094 8,516	77,335 79,159 78,382 76,785 78,600 85,544 81,160 82,151 1,031,647 6,036 8,435 14,472	80,116 78,982 79,713 77,756 78,819 85,349 80,834 79,736 80,607 1,035,598 5,902 8,248 14,151	79,334 81,950 79,324 78,917 79,917 85,366 80,583 79,398 77,919 1,040,446 5,791 8,093 13,883	79,814 81,185 82,124 78,408 81,136 86,383 80,537 79,121 77,404 1,049,010 5,762 8,052 13,814	82,071 81,645 81,243 81,108 80,591 87,607 81,467 79,059 77,111 1,059,254 5,749 8,034 13,782	82,755 83,902 81,654 80,190 83,317 86,967 82,572 79,925 77,002 1,070,555	83,010 84,564 83,874 80,561 82,340 89,873 81,937 80,976 77,812 1,083,428	84,674 84,790 84,503 82,719 82,688 88,784 84,643 80,321 78,804 1,096,014 5,857 8,186 14,043	86,286 86,484 84,723 83,333 84,898 89,154 83,611 82,969 78,162 1,108,917	87,574 88,125 86,410 83,544 85,523 91,532 83,955 81,952 80,734 1,123,970 5,988 8,369	89,206 89,435 88,043 85,203 85,735 92,198 86,189 82,286 79,739 1,137,638 5,964 8,335 14,299
76,738 79,667 81,530 89,734 85,231 82,433 79,631 1,025,015 5,844 8,492 14,336	75,296 76,943 77,606 80,313 89,472 85,209 83,155 81,964 1,027,312 6,078 8,494 14,572 0.2%	76,747 76,654 75,824 77,845 78,268 88,024 84,960 83,133 82,682 1,027,492 6,104 8,530 14,633	77,691 77,569 77,188 76,709 78,505 85,782 83,585 82,891 1,028,138 6,094 8,516 14,610	77,335 79,159 78,382 76,785 78,600 85,544 81,160 82,151 81,830 1,031,647 6,036 8,435 14,472	80,116 78,982 79,713 77,756 78,819 85,349 80,834 79,736 80,607 1,035,598 5,902 8,248 14,151 0.4%	79,334 81,950 79,324 78,917 79,917 85,366 80,583 79,398 77,919 1,040,446 5,791 8,093 13,883 0.5%	79,814 81,185 82,124 78,408 81,136 86,383 80,537 79,121 77,404 1,049,010 5,762 8,052 13,814 0.8%	82,071 81,645 81,243 81,108 80,591 87,607 81,467 79,059 77,111 1,059,254 5,749 8,034 13,782	82,755 83,902 81,654 80,190 83,317 86,967 82,572 79,925 77,002 1,070,555 5,776 8,073 13,849	83,010 84,564 83,874 80,561 82,340 89,873 81,937 80,976 77,812 1,083,428 5,845 8,168 14,013	84,674 84,790 84,503 82,719 82,688 88,784 84,643 80,321 78,804 1,096,014 5,857 8,186 14,043 1.2%	86,286 86,484 84,723 83,333 84,898 89,154 83,611 82,969 78,162 1,108,917 5,931 8,289 14,220 1.2%	87,574 88,125 86,410 83,544 85,523 91,532 83,955 81,952 80,734 1,123,970 5,988 8,369 14,357	89,206 89,435 88,043 85,203 85,735 92,198 86,189 82,286 79,739 1,137,638 5,964 8,335 14,299
76,738 79,667 81,530 89,734 85,231 82,433 79,631 1,025,015 5,844 8,492 14,336 0.7% 0.4%	75,296 76,943 77,606 80,313 89,472 85,209 83,155 81,964 1,027,312 6,078 8,494 14,572 0.2% 1.0%	76,747 76,654 75,824 77,845 78,268 88,024 84,960 83,133 82,682 1,027,492 6,104 8,530 14,633 0.0% 1.0%	77,691 77,569 77,188 76,709 78,505 85,782 83,585 82,891 82,661 1,028,138 6,094 8,516 14,610 0.1% 0.6%	77,335 79,159 78,382 76,785 78,600 85,544 81,160 82,151 81,830 1,031,647 6,036 8,435 14,472 0.3% 0.7%	80,116 78,982 79,713 77,756 78,819 85,349 80,834 79,736 80,607 1,035,598 5,902 8,248 14,151 0.4% 0.6%	79,334 81,950 79,324 78,917 79,917 85,366 80,583 79,398 77,919 1,040,446 5,791 8,093 13,883 0.5% 0.6%	79,814 81,185 82,124 78,408 81,136 86,383 80,537 79,121 77,404 1,049,010 5,762 8,052 13,814 0.8% 0.9%	82,071 81,645 81,243 81,108 80,591 87,607 81,467 79,059 77,111 1,059,254 5,749 8,034 13,782 1.0%	82,755 83,902 81,654 80,190 83,317 86,967 82,572 79,925 77,002 1,070,555 5,776 8,073 13,849 1.1%	83,010 84,564 83,874 80,561 82,340 89,873 81,937 80,976 77,812 1,083,428 5,845 8,168 14,013 1.2%	84,674 84,790 84,503 82,719 82,688 88,784 84,643 80,321 78,804 1,096,014 5,857 8,186 14,043 1.2%	86,286 86,484 84,723 83,333 84,898 89,154 83,611 82,969 78,162 1,108,917 5,931 8,289 14,220 1.2%	87,574 88,125 86,410 83,544 85,523 91,532 83,955 81,952 80,734 1,123,970 5,988 8,369 14,357 1.4%	89,206 89,435 88,043 85,203 85,735 92,198 86,189 82,286 79,739 1,137,638 5,964 8,335 14,299
76,738 79,667 81,530 89,734 85,231 82,433 79,631 1,025,015 5,844 8,492 14,336	75,296 76,943 77,606 80,313 89,472 85,209 83,155 81,964 1,027,312 6,078 8,494 14,572 0.2%	76,747 76,654 75,824 77,845 78,268 88,024 84,960 83,133 82,682 1,027,492 6,104 8,530 14,633	77,691 77,569 77,188 76,709 78,505 85,782 83,585 82,891 1,028,138 6,094 8,516 14,610	77,335 79,159 78,382 76,785 78,600 85,544 81,160 82,151 81,830 1,031,647 6,036 8,435 14,472	80,116 78,982 79,713 77,756 78,819 85,349 80,834 79,736 80,607 1,035,598 5,902 8,248 14,151 0.4%	79,334 81,950 79,324 78,917 79,917 85,366 80,583 79,398 77,919 1,040,446 5,791 8,093 13,883 0.5%	79,814 81,185 82,124 78,408 81,136 86,383 80,537 79,121 77,404 1,049,010 5,762 8,052 13,814 0.8%	82,071 81,645 81,243 81,108 80,591 87,607 81,467 79,059 77,111 1,059,254 5,749 8,034 13,782	82,755 83,902 81,654 80,190 83,317 86,967 82,572 79,925 77,002 1,070,555 5,776 8,073 13,849	83,010 84,564 83,874 80,561 82,340 89,873 81,937 80,976 77,812 1,083,428 5,845 8,168 14,013	84,674 84,790 84,503 82,719 82,688 88,784 84,643 80,321 78,804 1,096,014 5,857 8,186 14,043 1.2%	86,286 86,484 84,723 83,333 84,898 89,154 83,611 82,969 78,162 1,108,917 5,931 8,289 14,220 1.2%	87,574 88,125 86,410 83,544 85,523 91,532 83,955 81,952 80,734 1,123,970 5,988 8,369 14,357	89,206 89,435 88,043 85,203 85,735 92,198 86,189 82,286 79,739 1,137,638 5,964 8,335 14,299

2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
104,076	104,816	105,480	106,066	106,610	107,019	107,269	107,514	107,760	108,053	108,357
103,992	104,954	105,693	106,356	106,942	107,484	107,892	108,137	108,379	108,621	108,911
103,380	104,835	105,799	106,538	107,200	107,785	108,325	108,731	108,973	109,211	109,449
102,627	104,205	105,666	106,632	107,371	108,032	108,616	109,153	109,558	109,796	110,030
102,052	103,427	105,013	106,479	107,447	108,186	108,846	109,430	109,965	110,368	110,602
101,536	102,834	104,214	105,806	107,278	108,248	108,987	109,646	110,229	110,764	111,163
100,438	102,298	103,600	104,986	106,584	108,062	109,034	109,772	110,431	111,014	111,547
99,712	101,182	103,051	104,357	105,747	107,353	108,836	109,809	110,548	111,206	111,788
98,583	100,435	101,910	103,788	105,098	106,493	108,105	109,594	110,569	111,308	111,964
97,368	99,289	101,148	102,628	104,515	105,830	107,229	108,848	110,342	111,319	112,057
97,813	98,045	99,975	101,841	103,327	105,222	106,542	107,945	109,570	111,069	112,048
97,788	98,490	98,719	100,658	102,532	104,024	105,926	107,249	108,657	110,288	111,793
95,942	98,483	99,185	99,410	101,359	103,240	104,739	106,647	107,975	109,388	111,025
1,305,307	1,323,293	1,339,453	1,355,545	1,372,010	1,386,978	1,400,346	1,412,475	1,422,956	1,432,405	1,440,734
193,730	196,973	197,904	200,068	203,891	207,264	210,665	213,896	216,632	219,676	222,818
388,911	394,307	399,027	404,537	411,733	418,316	424,436	430,689	436,544	442,064	446,923
718,101	727,369	735,465	742,863	749,432	754,816	758,969	762,383	765,295	767,827	770,059
587,206	595,924	603,988	612,682	622,578	632,162	641,377	650,092	657,661	664,578	670,675
198,295	201,617	204,961	208,145	210,845	213,846	216,941	219,403	221,117	222,514	223,752
309,999	313,994	317,158	319,526	321,513	323,301	324,833	326,021	326,910	327,628	328,390

| OCT |
|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 |
| 89,312 | 89,947 | 90,517 | 91,020 | 91,487 | 91,838 | 92,052 | 92,263 | 92,474 | 92,725 | 92,986 |
| 91,452 | 92,298 | 92,948 | 93,531 | 94,046 | 94,523 | 94,881 | 95,097 | 95,310 | 95,522 | 95,777 |
| 90,813 | 92,091 | 92,938 | 93,587 | 94,169 | 94,683 | 95,157 | 95,514 | 95,726 | 95,935 | 96,144 |
| 92,745 | 94,171 | 95,491 | 96,364 | 97,032 | 97,630 | 98,157 | 98,643 | 99,009 | 99,224 | 99,435 |
| 90,352 | 91,569 | 92,973 | 94,271 | 95,128 | 95,783 | 96,367 | 96,884 | 97,358 | 97,714 | 97,922 |
| 91,096 | 92,261 | 93,499 | 94,927 | 96,248 | 97,118 | 97,781 | 98,372 | 98,895 | 99,375 | 99,733 |
| 89,347 | 91,001 | 92,159 | 93,392 | 94,814 | 96,129 | 96,993 | 97,650 | 98,236 | 98,755 | 99,229 |
| 86,809 | 88,089 | 89,716 | 90,853 | 92,063 | 93,461 | 94,752 | 95,599 | 96,243 | 96,816 | 97,322 |
| 87,431 | 89,074 | 90,382 | 92,048 | 93,209 | 94,447 | 95,876 | 97,197 | 98,062 | 98,717 | 99,299 |
| 92,422 | 94,246 | 96,010 | 97,415 | 99,206 | 100,454 | 101,782 | 103,319 | 104,737 | 105,665 | 106,365 |
| 86,812 | 87,018 | 88,731 | 90,387 | 91,706 | 93,388 | 94,559 | 95,805 | 97,247 | 98,577 | 99,446 |
| 84,470 | 85,076 | 85,274 | 86,949 | 88,568 | 89,857 | 91,500 | 92,642 | 93,859 | 95,267 | 96,568 |
| 80,060 | 82,180 | 82,766 | 82,954 | 84,580 | 86,149 | 87,400 | 88,992 | 90,101 | 91,280 | 92,646 |
| 1,153,121 | 1,169,021 | 1,183,405 | 1,197,698 | 1,212,256 | 1,225,458 | 1,237,259 | 1,247,977 | 1,257,255 | 1,265,573 | 1,272,872 |
| | | | | | | | | | | |
| | | | | | | | | | | |
| 6,056 | 6,157 | 6,186 | 6,254 | 6,374 | 6,479 | 6,585 | 6,686 | 6,772 | 6,867 | 6,965 |
| 8,464 | 8,604 | 8,644 | 8,740 | 8,907 | 9,054 | 9,203 | 9,344 | 9,463 | 9,596 | 9,733 |
| 14,520 | 14,761 | 14,830 | 14,994 | 15,281 | 15,533 | 15,788 | 16,030 | 16,235 | 16,463 | 16,698 |
| | | | | | | | | | | |
| 1.4% | 1.4% | 1.2% | 1.2% | 1.2% | 1.1% | 1.0% | 0.9% | 0.7% | 0.7% | 0.6% |
| 1.4% | 1.4% | 1.2% | 1.2% | 1.2% | 1.1% | 1.0% | 0.9% | 0.7% | 0.7% | 0.6% |
| 1.5% | 1.7% | 0.5% | 1.1% | 1.9% | 1.7% | 1.6% | 1.5% | 1.3% | 1.4% | 1.4% |
| 0.883 | 0.883 | 0.883 | 0.884 | 0.884 | 0.884 | 0.884 | 0.884 | 0.884 | 0.884 | 0.883 |
| | | | | | | | | | | |

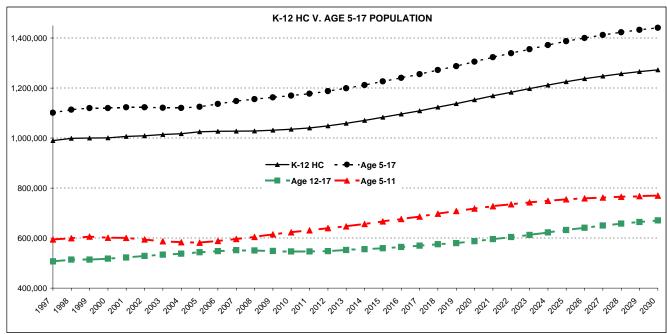
							Д	PRIL 1 POPL	JLATION
Age/Grade Equivalent	Age	1997	1998	1999	2000	2001	2002	2003	2004
K	5	86,417	84,489	83,222	81,150	80,793	80,447	80,883	81,736
1	6	86,579	87,030	85,021	82,412	81,949	81,369	80,833	81,491
2	7	87,260	87,429	87,789	85,856	83,193	82,511	81,743	81,417
3	8	85,137	88,319	88,374	87,624	86,656	83,755	82,887	82,325
4	9	82,704	86,225	89,323	88,867	88,422	87,228	84,128	83,465
5	10	81,471	83,794	87,237	89,315	89,662	88,995	87,609	84,705
6	11	84,950	82,545	84,776	86,511	90,100	90,232	89,376	88,196
7	12	84,716	86,000	83,454	86,386	87,260	90,666	90,614	89,968
8	13	84,621	85,708	86,898	85,376	87,117	87,795	91,041	91,200
9	14	86,098	85,573	86,566	87,248	86,089	87,643	88,152	91,623
10	15	82,327	86,912	86,290	86,439	87,957	86,590	87,981	88,695
11	16	85,994	82,984	87,525	85,847	87,138	88,462	86,916	88,517
12 K-12	17 5-17	82,978 1,101,252	86,523 1,113,531	83,433 1,119,908	86,506 1,119,537	86,560 1,122,896	87,650 1,123,343	88,796 1,120,959	87,457 1,120,795
11-12	16-17	1,101,232	169,507	170,958	172,353	173,698	1,123,343	175,712	175,974
9-12	14-17	337,397	341,992	343,814	346,040	347,744	350,345	351,845	356,292
9-12	14-17	337,337	341,992	343,614	340,040	347,744	330,343	331,643	330,292
							LR MODEL F	TE/AGE COH	ORT
Grade Equivalent	Age	1997-98	1998-99	1999-00	2000-01	2001-02	2002-03	2003-04	2004-05
K	5	0.42156	0.42150	0.41138	0.42159	0.42285	0.43132	0.43620	0.43794
1	6	0.89854	0.89428	0.89027	0.89173	0.89837	0.89187	0.91580	0.91832
2	7	0.89554	0.88519	0.87687	0.87702	0.88033	0.89016	0.88624	0.90965
3	8	0.90058	0.89162	0.87863	0.88786	0.88132	0.88413	0.89633	0.89037
4	9	0.90959	0.89662	0.88279	0.88094	0.88581	0.88206	0.89080	0.90136
5	10	0.92429	0.90431	0.88941	0.89125	0.88317	0.88731	0.88687	0.89327
6	11	0.90015	0.91845	0.89719	0.90533	0.89273	0.88223	0.89174	0.88862
7	12	0.90783	0.89919	0.91309	0.88907	0.90726	0.89600	0.88682	0.89436
8	13	0.89576	0.89499	0.88286	0.89389	0.88599	0.90075	0.89547	0.88598
9	14	0.94536	0.96970	0.97144	0.97200	0.97983	0.97339	0.98352	0.96439
10	15	0.91957	0.88192	0.89702	0.89877	0.89652	0.90162	0.89945	0.91478
11	16	0.76350	0.81249	0.77731	0.80183	0.80893	0.80909	0.81724	0.81451
12	17	0.70020	0.68488	0.73092	0.70493	0.71849	0.72967	0.73456	0.75300
K-12	5-17	0.84413	0.84311	0.83980	0.84181	0.84387	0.84525	0.84959	0.85295
11-12 9-12	16-17 14-17	0.73241 0.83242	0.74735 0.83719	0.75467 0.84498	0.75320 0.84473	0.76386 0.85088	0.76957 0.85319	0.77546 0.85859	0.78394 0.86292
9-12	14-17	0.03242	0.03719	0.04490	0.04473	0.05000	0.05519	0.00009	0.00292
Nov 2006 CFC K-12 Forecast	Av	erage Annual I	TE (AA FTE)						
ENROLLMENT - AA FTE	No	v 2006 CFC K-							
		1997-98	1998-99	1999-00	2000-01	2001-02	2002-03	2003-04	2004-05
(Age 5) K	5	36,430	35,612	34,236	34,212	34,163	34,698	35,281	35,796
(Age 6) 1	6	77,795	77,829	75,692	73,490	73,620	72,570	74,027	74,835
(Age 7) 2	7	78,145	77,391	76,980	75,297	73,237	73,448	72,444	74,061
(Age 8) 3	8	76,673	78,747	77,648	77,798	76,372	74,051	74,294	73,300
(Age 9) 4	9	75,227	77,311	78,854	78,286	78,325	76,940	74,941	75,232
(Age 10) 5	10	75,303	75,775	77,590	79,602	79,187	78,966	77,698	75,665
(Age 11) 6	11 12	76,468	75,814	76,060	78,321	80,435	79,605	79,700	78,373
(Age 12) 7 (Age 13) 8	13	76,908 75,800	77,330 76,707	76,201 76,719	76,803 76,317	79,168 77,185	81,237 79,081	80,358 81,525	80,464 80,802
(Age 13) 6 (Age 14) 9	14	81,394	82,980	84,094	84,805	84,353	85,311	86,700	88,360
(Age 14) 9	15	75,705	76,649	77,404	77,689	78,855	78,071	79,135	81,137
(Age 16) 11	16	65,656	67,424	68,034	68,835	70,489	71,574	71,031	72,098
(Age 10) 11 (Age 17) 12	17	58,101	59,258	60,983	60,981	62,193	63,956	65,226	65,855
K-12 Subtotal	• • •	929,605	938,829	940,493	942,436	947,582	949,509	952,360	955,977
Pvt, Home Based, & Summer*		536	515	486	619	636	452	479	399
Running Start**		6,251	7,001	7,467	7,938	8,306	8,814	9,351	9,761
Other - UW Transition**		43	41	38	40	43	71	105	109
T-0.11/2 10 E		000 105	0.40.005	046 405	054 000	050 505	050.045	000 007	000 015
Total K-12 Enrollment***		936,435	946,385	948,485	951,033	956,567	958,846	962,294	966,246
%Change in Total K-12 FTE			1.06%	0.22%	0.27%	0.58%	0.24%	0.36%	0.41%
%Change in ages 5-17			1.12%	0.57%	-0.03%	0.30%	0.04%	-0.21%	-0.01%
%Change in ages 16-17			0.32% 0.850	0.86% 0.847	0.82% 0.849	0.78%	1.39% 0.854	-0.23%	0.15%
K12FTE/Ages 5-17 Change in Total K-12 FTE			9,950	0.847 2,100	0.849 2,548	0.852 5,535	0.854 2,278	0.858 3,449	0.862 3,951
Change III 10tal N-12 FTE			9,930	2,100	2,340	3,333	2,210	3,449	3,931

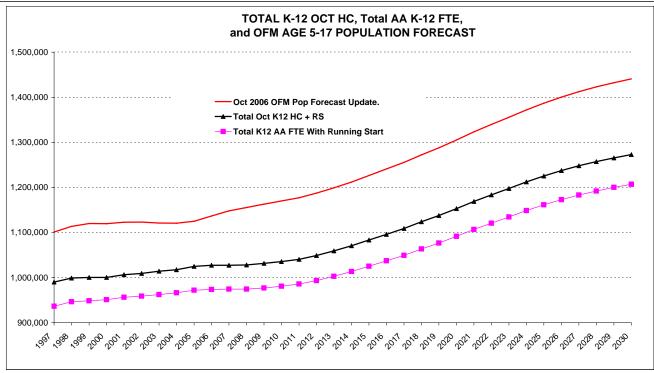
^{*} Long range projections based on grades K-12 and ages 5-17
** Long range projections based on grades 11 & 12 and ages 16 &17
***Includes Running Start and Stryker Brigade impact.

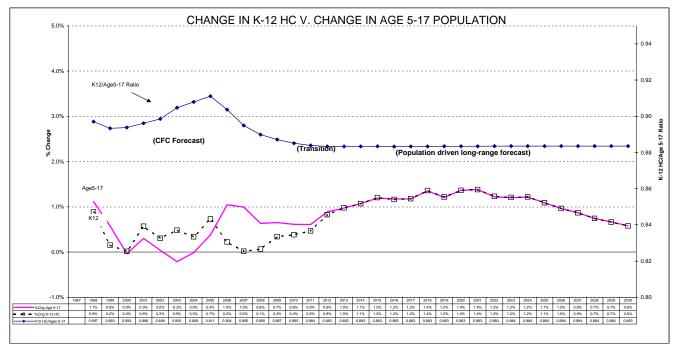
						APRIL 1 PO	ΡΙΙΙ ΔΤΙΩΝ			APRIL 1 PO	PI ΙΙ ΔΤΙΩΝ			
2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
81,200	84,553	84,321	85,432	88,354	89,518	90,146	92,214	94,125	95,629	97,474	98,755		101,672	103,116
82,668	82,649	86,171	85,867	86,842	89,660	90,711	91,204	93,175	95,041	96,513	98,332		100,977	102,542
82,384	84,088	84,170	87,690	87,230	88,076	90,808	91,736	92,118	94,047	95,885	97,328		100,442	101,809
82,295	83,774	85,607	85,627	89,058	88,449	89,184	91,815	92,639	92,965	94,868	96,681	98,130	99,966	101,256
83,193	83,652	85,252	87,055	86,932	90,274	89,536	90,150	92,699	93,471	93,759	95,639	97,460	98,914	100,758
84,330	84,540	85,104	86,669	88,359	88,098	91,364	90,489	91,002	93,517	94,255	94,507	96,395	98,224	99,684
85,565	85,672	85,980	86,493	87,943	89,522	89,143	92,319	91,329	91,790	94,286	94,993		97,137	98,973
89,079	86,905	87,109	87,362	87,746	89,084	90,569	90,062	93,164	92,109	92,535	95,014		95,962	97,867
90,852	90,448	88,336	88,483	88,604	88,862	90,106	91,485	90,870	93,944	92,842	93,235		96,431	96,670
92,084	92,232	91,921	89,715	89,727	89,719	89,868	91,006	92,295	91,621	94,682	93,535		96,430	97,132
92,490 89,533	93,459 93,878	93,708 94,964	93,329	90,949 94,622	90,830	90,712 91,838	90,743 91,596	91,791	93,036	92,320	95,369 92,985		94,594	97,111 95,260
89,378	93,878	94,964	95,153 96,477	96,514	92,073 95,829	93,127	92,759	91,524 92,408	92,526 92,278	93,743 93,248	92,985	96,051 93,668	94,873 96,750	95,260
1,125,051	1,136,773	1,148,084	1,155,352	1,162,880	1,169,994	1,177,112	1,187,578	1,199,139	1,211,974	1,226,410	1,240,810		1,272,372	1,287,736
178,911	184,801	190,405	191,630	191,136	187,902	184,965	184,355	183,932	184,804	186,991	187,422		191,623	190,818
363,485	370,492	376,034	374,674	371,812	368,451	365,545	366,104	368,018	369,461	373,993	376,326		382,647	385,061
,	,		,	,	,	,- :-	,	,	,	,		011,000	,	
								FTE/AGE CO	OHORT					
2005-06	2006-07	2007-08		vg 2yr CHG				TransYR2		LTerm /		Grade Equiva	lent	
0.44747	0.43022	0.42671	0.42919	-0.00052	0.42867		0.42898	0.42882	0.42872	0.42867		K		
0.91718	0.92398	0.90022	0.89334	-0.01532	0.87802		0.88721	0.88262	0.87955	0.87802		1		
0.91141	0.90310	0.90841	0.88565	-0.00873	0.87692		0.88215	0.87954	0.87779	0.87692		2		
0.91204	0.90595	0.89769	0.90322	-0.00136	0.90186		0.90268	0.90227	0.90200	0.90186		3		
0.89354	0.90438	0.89779	0.89000	-0.00719	0.88281		0.88712	0.88497	0.88353	0.88281		4		
0.90360 0.89440	0.88752 0.89538	0.89772 0.87930	0.89204 0.88981	0.00226 -0.00279	0.89429 0.88702		0.89294 0.88870	0.89361 0.88786	0.89407 0.88730	0.89429 0.88702		5 6		
0.89028	0.88834	0.88942	0.87390	-0.00279	0.86668		0.87101	0.86885	0.86740	0.86668		7		
0.89139	0.88202	0.88003	0.88123	-0.00039	0.88084		0.88108	0.88096	0.88088	0.88084		8		
0.96226	0.95831	0.94576	0.94434	-0.00698	0.93736		0.94155	0.93945	0.93805	0.93736		9		
0.88771	0.87935	0.87397	0.86332	-0.00802	0.85530		0.86011	0.85770	0.85610	0.85530		10		
0.83273	0.80099	0.79168	0.78780	-0.00660	0.78120		0.78516	0.78318	0.78186	0.78120	16	11		
0.74307	0.75177	0.72178	0.71385	-0.01896	0.69488		0.70626	0.70057	0.69678	0.69488	17	12		
0.85448	0.84720	0.83924	0.83401	-0.00659	0.82742		0.83137	0.82940	0.82808	0.82742	5-17	K-12		
0.78794	0.77678	0.75664	0.75057	-0.01310	0.73746		0.74532	0.74139	0.73877	0.73746		11-12		
0.85749	0.84784	0.83211	0.82505	-0.01140	0.81365		0.82049	0.81707	0.81479	0.81365	14-17	9-12		
				Transition P	eriod		Long Term I	Participation	n Rate Mode	ı				
2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20
36,335	36,377	35,981	36,666	37,902	38,387	38,647	39,529	40,348	40,993	41,784	42,333		43,583	44,202
75,822	76,366	77,573	76,708	77,047	79,135	79,785	80,079	81,810	83,448	84,740	86,337	87,464	88,660	90,034
75,085	75,940	76,461	77,662	76,950	77,466	79,710	80,445	80,780	82,471	84,083	85,349		88,079	89,278
75,057	75,895	76,849	77,340	80,391	79,805	80,444	82,804	83,548	83,842	85,558	87,193		90,156	91,319
74,336 76,201	75,653 75,031	76,538 76,400	77,479 77,312	77,119 78,899	79,890 78,726	79,108 81,685	79,585 80,924	81,836 81,382	82,517 83,631	82,771 84,291	84,431 84,517	86,039 86,205	87,322 87,841	88,950 89,147
76,529	76,709	75,602	76,962	78,155	79,483	79,097	81,889	81,011	81,420	83,634	84,261	84,480	86,163	87,791
79,306	77,201	77,476	76,346	76,133	79,400	78,560	78,055	80,743	79,829	80,198	82,347	82,958	83,168	84,819
80,985	79,777	77,738	77,974	78,067	78,284	79,373	80,584	80,042	82,750	81,779	82,125		84,940	85,151
88,608	88,387	86,936	84,721	84,482	84,287	84,301	85,305	86,513	85,881	88,751	87,676		90,389	91,047
82,104	82,183	81,898	80,572	78,226	77,905	77,658	77,612	78,509	79,573	78,961	81,569		80,906	83,059
74,557	75,195	75,181	74,961	74,293	72,110	71,805	71,555	71,499	72,281	73,232	72,640	75,035	74,115	74,417
66,414	68,354	68,887	68,870	68,164	67,135	64,889	64,456	64,213	64,122	64,796	65,622		67,230	66,401
961,339	963,068	963,520	963,575	966,124	970,012	975,062	982,823	992,233	1,002,760	1,014,580	1,026,400		1,052,553	1,065,617
354	354	354	354	356	358	361	364	367	371	376	380		390	395
10,256 109	10,292 109	10,477 109	10,555 109	10,527 108	10,349 107	10,187 107	10,154 107	10,131 107	10,179 108	10,299 109	10,323 110		10,554 111	10,510 112
109	109	109	109	108	107	107	107	107	108	109	110	110	111	112
972,058	973,824	974,460	974,593	977,116	980,827	985,716	993,447	1,002,838	1,013,417	1,025,363	1,037,213	1,049,515	1,063,608	1,076,633
0.60%	0.18%	0.07%	0.01%	0.26%	0.38%	0.50%	0.78%	0.95%	1.05%	1.18%	1.16%	1.19%	1.34%	1.22%
0.38%	1.04%	1.00%	0.63%	0.65%	0.61%	0.61%	0.89%	0.97%	1.07%	1.19%	1.17%		1.35%	1.21%
1.67%	3.29%	3.03%	0.64%	-0.26%	-1.69%	-1.56%	-0.33%	-0.23%	0.47%	1.18%	0.23%		1.00%	-0.42%
0.864	0.857	0.849	0.844	0.840	0.838	0.837	0.837	0.836	0.836	0.836	0.836		0.836	0.836
5,812	1,766	636	133	2,523	3,712	4,889	7,731	9,391	10,580	11,946	11,849	12,302	14,094	13,025

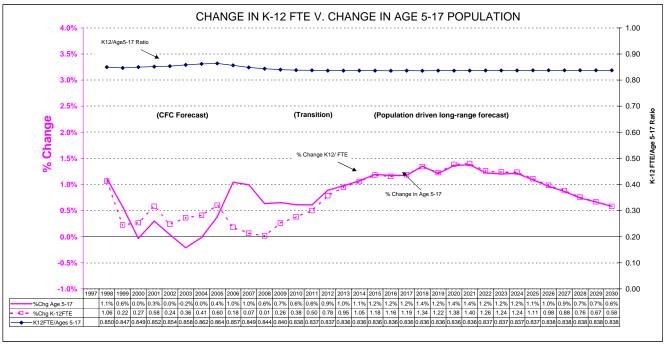
2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
104,076	104,816	105,480	106,066	106,610	107,019	107,269	107,514	107,760	108,053	108,357
103,992	104,954	105,693	106,356	106,942	107,484	107,892	108,137	108,379	108,621	108,911
103,380	104,835	105,799	106,538	107,200	107,785	108,325	108,731	108,973	109,211	109,449
102,627	104,205	105,666	106,632	107,371	108,032	108,616	109,153	109,558	109,796	110,030
102,052	103,427	105,013	106,479	107,447	108,186	108,846	109,430	109,965	110,368	110,602
101,536	102,834	104,214	105,806	107,278	108,248	108,987	109,646	110,229	110,764	111,163
100,438	102,298	103,600	104,986	106,584	108,062	109,034	109,772	110,431	111,014	111,547
99,712	101,182	103,051	104,357	105,747	107,353	108,836	109,809	110,548	111,206	111,788
98,583	100,435	101,910	103,788	105,098	106,493	108,105	109,594	110,569	111,308	111,964
97,368	99,289	101,148	102,628	104,515	105,830	107,229	108,848	110,342	111,319	112,057
97,813	98,045	99,975	101,841	103,327	105,222	106,542	107,945	109,570	111,069	112,048
97,788	98,490	98,719	100,658	102,532	104,024	105,926	107,249	108,657	110,288	111,793
95,942	98,483	99,185	99,410	101,359	103,240	104,739	106,647	107,975	109,388	111,025
1,305,307	1,323,293	1,339,453	1,355,545	1,372,010	1,386,978	1,400,346	1,412,475	1,422,956	1,432,405	1,440,734
193,730	196,973	197,904	200,068	203,891	207,264	210,665	213,896	216,632	219,676	222,818
388,911	394,307	399,027	404,537	411,733	418,316	424,436	430,689	436,544	442,064	446,923

2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
44,614	44,931	45,216	45,467	45,700	45,875	45,983	46,088	46,193	46,319	46,449
91,307	92,152	92,801	93,383	93,897	94,373	94,731	94,946	95,159	95,371	95,626
90,656	91,932	92,777	93,425	94,006	94,519	94,992	95,348	95,560	95,769	95,978
92,555	93,979	95,296	96,167	96,834	97,430	97,957	98,441	98,806	99,021	99,232
90,093	91,306	92,707	94,001	94,855	95,508	96,090	96,606	97,078	97,434	97,641
90,803	91,964	93,198	94,621	95,938	96,805	97,466	98,056	98,577	99,055	99,412
89,091	90,741	91,896	93,125	94,543	95,854	96,716	97,370	97,955	98,472	98,945
86,418	87,693	89,312	90,444	91,649	93,041	94,326	95,169	95,810	96,380	96,885
86,836	88,467	89,766	91,421	92,575	93,803	95,223	96,535	97,394	98,045	98,622
91,268	93,069	94,812	96,199	97,968	99,200	100,512	102,029	103,430	104,345	105,037
83,659	83,858	85,508	87,104	88,375	89,996	91,125	92,325	93,715	94,997	95,834
76,392	76,941	77,119	78,634	80,098	81,264	82,750	83,783	84,883	86,157	87,333
66,668	68,434	68,922	69,078	70,432	71,740	72,781	74,107	75,030	76,012	77,149
1,080,361	1,095,465	1,109,329	1,123,070	1,136,870	1,149,408	1,160,652	1,170,804	1,179,590	1,187,377	1,194,143
400	405	410	415	420	425	429	433	436	439	441
10,670	10,849	10,900	11,019	11,230	11,416	11,603	11,781	11,932	12,099	12,272
113	115	116	118	120	122	124	125	127	129	130
1,091,544	1,106,834	1,120,756	1,134,622	1,148,640	1,161,370	1,172,808	1,183,143	1,192,084	1,200,044	1,206,987
1.38%	1.40%	1.26%	1.24%	1.24%	1.11%	0.98%	0.88%	0.76%	0.67%	0.58%
1.36%	1.38%	1.22%	1.20%	1.21%	1.09%	0.96%	0.87%	0.74%	0.66%	0.58%
1.53%	1.67%	0.47%	1.09%	1.91%	1.65%	1.64%	1.53%	1.28%	1.41%	1.43%
0.836	0.836	0.837	0.837	0.837	0.837	0.838	0.838	0.838	0.838	0.838
14,911	15,290	13,922	13,866	14,017	12,730	11,438	10,335	8,942	7,960	6,942









1997-2008	OCT 1997	OCT 1998	OCT 1999	OCT 2000	OCT 2001	OCT 2002	OCT 2003	OCT 2004	OCT 2005	OCT 2006	OCT 2007	OCT 2008
	1991	1990	1999	2000	2001	2002	2003	2004	2003	2000	2007	2000
Total AA K-12 FTE	ACTUAL/	CURRENT	FORECAST									
Feb 2000 Projection	936,435	946,385	948,564	946,184	949,090	952,730	956,327	960,151	966,040	969,821	970,697	968,358
June 2000 Projection	936,435	946,385	948,321	946,294	942,733	938,425	938,821	940,352	944,737	947,823	948,932	946,807
Nov 2000 Projection	936,435	946,385	948,296	947,876	947,067	945,996	946,957	948,421	952,127	954,766	955,414	953,179
Feb 2001 Projection	936,435	946,385	948,485	950,051	947,752	946,032	946,256	948,443	953,625	957,635	959,463	959,146
June 2001 Projection	936,435	946,385	948,485	950,840	948,935	946,324	946,476	948,588	953,727	957,719	959,554	959,237
Nov 2001 Projection	936,435	946,385	948,485	950,884	955,706	957,933	956,022	955,373	955,710	956,504	958,288	958,333
Feb 2002 Projection	936,435	946,385	948,485	951,033	956,639	958,563	957,011	956,405	956,779	957,606	959,434	959,467
June 2002 Projection	936,435	946,385	948,485	951,033	956,524	959,961	962,723	964,346	965,756	967,495	970,247	970,662
Nov 2002 Projection	936,435	946,385	948,485	951,033	956,532	958,878	959,767	960,237	962,283	963,903	965,563	965,019
Feb 2003 Projection	936,435	946,385	948,485	951,033	956,567	959,234	960,115	960,624	962,629	964,214	965,871	965,310
June 2003 Projection	936,435	946,385	948,485	951,033	956,567	959,082	959,902	960,220	962,168	963,712	965,338	964,760
Nov 2003 Projection	936,435	946,385	948,485	951,033	956,567	958,936	961,748	965,180	967,411	969,574	971,249	968,792
Feb 2004 Projection	936,435	946,385	948,485	951,033	956,567	958,846	962,386	964,936	967,106	969,206	970,869	968,388
Jun 2004 Projection	936,435	946,385	948,485	951,033	956,567	958,846	962,413	965,530	969,319	971,801	973,542	971,256
Nov 2004 Projection	936,435	946,385	948,485	951,033	956,567	958,846	962,416	965,602	969,122	972,130	975,911	976,583
Mar 2005 Projection	936,435	946,385	948,485	951,033	956,567	958,846	962,294	965,905	969,234	972,226	975,963	976,616
Jun 2005 Projection	936,435	946,385	948,485	951,033	956,567	958,846	962,294	966,118	971,404	974,583	981,321	983,963
Nov 2005 Projection	936,435	946,385	948,485	951,033	956,567	958,846	962,294	966,026	971,904	977,811	985,248	988,360
Feb 2006 Projection	936,435	946,385	948,485	951,033	956,567	958,846	962,294	966,246	972,804	980,345	988,253	991,680
Jun 2006 Projection	936,435	946,385	948,485	951,033	956,567	958,846	962,294	966,246	972,216	979,344	982,745	984,185
Nov 2006 Projection	936,435	946,385	948,485	951,033	956,567	958,846	962,294	966,246	972,058	973,824	974,460	974,593
Var (last 2 Projections)	0	0	0	0	0	0	0	0	-158	-5,520	-8,285	-9,592
1997-2008	OCT 1997	OCT 1998	OCT 1999	OCT 2000	OCT 2001	OCT 2002	OCT 2003	OCT 2004	OCT 2005	OCT 2006	OCT 2007	OCT 2008
October K-12 HC + RS	ACTUAL/				2001	2002	2003	2004	2003	2000	2001	2000
Feb 2000 Projection	990,165	998,926	999,857	997,295	999,798	1,003,809	1,007,945	1,012,438	1,018,981	1,023,428	1,024,881	1,022,746
June 2000 Projection	990,165	998,926	999,887	997,765	994,664	990,678	991,645	993,779	998,813	1,003,334	1,005,079	1,003,162
Nov 2000 Projection	990,165	998,926	1,000,162	999,205	998,839	997,854	998,976	1,000,709	1,004,998	1,009,442	1,010,680	1,008,687
Feb 2001 Projection	990,165	998,926	1,000,438	1,000,526	999,553	997,631	999,332	1,002,294	1,008,392	1,013,374	1,015,832	1,015,874
June 2001 Projection	990,165	998,926	1,000,438	1,000,845	1,000,027	998,160	999,903	1,002,888	1,009,026	1,014,044	1,016,522	1,016,566
Nov 2001 Projection	990,165	998,926	1,000,438	1,000,960	1,006,209	1,008,661	1,007,558	1,007,401	1,007,672	1,010,031	1,012,165	1,012,619
Feb 2002 Projection	990,165	998,926	1,000,438	1,000,578	1,006,103	1,008,523	1,007,470	1,007,356	1,007,658	1,010,032	1,012,175	1,012,629
June 2002 Projection	990,165	998,926	1,000,438	1,000,578	1,006,023	1,009,499	1,014,820	1,018,035	1,021,110	1,021,944	1,023,323	1,021,944
Nov 2002 Projection	990,165	998,926	1,000,438	1,000,578	1,006,012	1,009,314	1,010,689	1,011,206	1,013,164	1,016,048	1,017,411	1,018,308
Feb 2003 Projection	990,165	998,926	1,000,438	1,000,578	1,006,276	1,009,457	1,010,490	1,010,791	1,012,639	1,015,431	1,016,744	1,017,613
June 2003 Projection	990,165	998,926	1,000,438	1,000,578	1,006,276	1,009,328	1,010,064	1,010,124	1,011,866	1,014,574	1,015,826	1,016,661
Nov 2003 Projection	990,165	998,926	1,000,438	1,000,578	1,006,276	1,009,305	1,014,082	1,018,046	1,020,635	1,024,442	1,026,119	1,023,684
Feb 2004 Projection	990,165	998,926	1,000,438	1,000,578	1,006,276	1,009,348	1,014,030	1,017,098	1,019,497	1,023,152	1,024,730	1,022,250
Jun 2004 Projection	990,165	998,926	1,000,438	1,000,578	1,006,276	1,009,348	1,014,230	1,017,720	1,022,319	1,023,993	1,025,374	1,022,948
Nov 2004 Projection	990,165						1,014,245			1.023.380		1,027,715
Mar 2005 Projection	990,165		,,	,,-			1,014,192		,- , -	,,		, ,
Jun 2005 Projection	990,165	998,926	1,000,438	1,000,578	1,006,276	1,009,348		1,017,143	1,021,010	1,024,011	1,033,481	1,036,465
Nov 2005 Projection	990,165	998,926	1,000,438	1,000,578	1,006,276	1,009,348		1,017,302	1,024,234	1,028,822	1,036,091	1,039,340
Feb 2006 Projection	990,165				1,006,276					1,026,622		1,039,340
Jun 2006 Projection	990,165	998,926 998,926	1,000,438 1,000,438	1,000,578 1,000,578	1,006,276	1,009,348 1,009,348			1,025,107	1,031,266	1,039,038 1,034,595	1,042,626
Nov 2006 Projection				1,000,578		1,009,348						
Var (last 2 Projs)	990,165	998,926	1,000,438	1,000,578	1,006,276	1,009,348	1,014,192	1,017,594	1,025,015 -61	1,027,312 -4,172	1,027,492 -7,103	1,028,138 -8,378
var (idSt Z P10jS)	0	U	U	U	U	U	U	0	-01	-4,172	-7,103	-0,3/8

2009-2020	ОСТ	ОСТ	ОСТ	ОСТ	ОСТ	ОСТ	ОСТ	ОСТ	ОСТ	ОСТ	ОСТ	ОСТ
	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Total AA K-12 FTE	TRANSITIO	N MODEL		PARTICI	PATION RA	TE MODEL						
Feb 2000 Projection	966,962	966,637	970,042	975,989	984,559	995,175	1,006,665	1,018,788	1,031,193	1,044,618	1,058,925	1,073,909
June 2000 Projection	945,612	945,336	948,725	954,607	963,047	973,501	984,801	996,747	1,008,950	1,022,140	1,036,164	1,050,822
Nov 2000 Projection	952,083	952,153	955,924	962,223	971,080	982,010	993,852	1,006,389	1,019,409	1,033,139	1,047,677	1,062,800
Feb 2001 Projection	959,627	961,207	965,935	972,871	982,072	993,263	1,005,453	1,018,662	1,032,469	1,047,244	1,062,615	1,078,465
June 2001 Projection	959,717	961,291	966,015	972,948	982,147	993,337	1,005,526	1,018,736	1,032,542	1,047,317	1,062,688	1,078,538
Nov 2001 Projection	959,325	961,812	966,394	974,381	984,243	995,769	1,009,085	1,022,901	1,037,323	1,053,487	1,068,258	1,083,904
Feb 2002 Projection	960,446	962,904	967,442	975,420	985,275	996,788	1,010,129	1,023,936	1,038,363	1,054,558	1,069,331	1,084,988
June 2002 Projection	971,727	974,267	978,779	986,866	996,854	1,008,407	1,021,926	1,035,944	1,050,521	1,066,962	1,081,907	1,097,748
Nov 2002 Projection	966,160	968,778	973,289	981,410	991,396	1,002,935	1,016,377	1,030,149	1,044,884	1,061,490	1,077,196	1,094,943
Feb 2003 Projection	966,450	969,059	973,547	981,662	991,640	1,003,171	1,016,617	1,030,387	1,045,114	1,061,733	1,077,421	1,095,188
June 2003 Projection	965,893	968,494	972,973	981,081	991,050	1,002,576	1,016,007	1,029,769	1,044,485	1,061,095	1,076,773	1,094,530
Nov 2003 Projection	967,125	968,579	972,658	980,429	989,724	1,000,277	1,012,323	1,024,329	1,036,569	1,050,672	1,063,677	1,078,762
Feb 2004 Projection	966,713	968,158	972,213	979,962	989,242	999,770	1,011,816	1,023,809	1,036,007	1,050,136	1,063,117	1,078,179
Jun 2004 Projection Nov 2004 Projection	970,201 977,914	971,939 981,231	975,982 986,618	983,915 995,167	993,237 1,004,717	1,003,862 1,015,643	1,016,004 1,028,100	1,028,037 1,040,547	1,040,405 1,053,359	1,054,634 1,067,919	1,067,608 1,081,159	1,082,681 1,096,308
Mar 2005 Projection	977,914	981,245	986,647	995,203	1,004,717	1,015,643	1,028,100	1,040,547	1,053,359	1,067,919	1,081,139	1,096,369
Jun 2005 Projection	987,112	991,290	996,860	1,006,154	1,016,199	1,027,352	1,040,134	1,052,876	1,066,023	1,080,928	1,094,348	1,109,817
Nov 2005 Projection	991,760	995,931	1,001,387	1,010,591	1,020,600	1,031,751	1,044,560	1,057,309	1,070,472	1,085,384	1,098,842	1,114,423
Feb 2006 Projection	995,271	999,516	1,004,926	1,014,127	1,024,144	1,035,309	1,048,156	1,060,941	1,074,116	1,089,093	1,102,553	1,118,178
Jun 2006 Projection	994,010	998,325	1,003,895	1,013,169	1,023,197	1,034,355	1,047,215	1,059,969	1,073,166	1,088,130	1,101,589	1,117,217
Nov 2006 Projection	977,116	980,827	985,716	993,447	1,002,838	1,013,417	1,025,363	1,037,213	1,049,515	1,063,608	1,076,633	1,091,544
Var (last 2 Projections)	-16,894	-17,498	-18,179	-19,721	-20,359	-20,937	-21,852	-22,756	-23,651	-24,522	-24,956	-25,673
2009-2020	OCT	OCT	OCT	OCT	OCT	OCT	OCT	OCT	OCT	OCT	OCT	OCT
	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
October K-12 HC + RS	TRANSITIO			PARTICI	PATION RA	TE MODEL						
Feb 2000 Projection	1,021,572	1,021,300	1,025,015	1,031,434	1,040,670	1,052,111	1,064,453	1,077,411	1,090,609	1,104,840	1,119,915	1,135,622
June 2000 Projection	1,002,189	1,001,934	1,005,620	1,011,963	1,021,071	1,032,370	1,044,547	1,057,356	1,070,370	1,084,384	1,099,197	1,114,600
Nov 2000 Projection	1,007,851	1,008,019	1,012,118	1,018,910	1,028,455	1,040,241	1,052,968	1,066,363	1,080,241	1,094,808	1,110,140	1,126,011
Feb 2001 Projection	1,016,677	1,018,449	1,023,558	1,031,021	1,040,928	1,052,991	1,066,066	1,080,163	1,094,841	1,110,515	1,126,748	1,143,352
June 2001 Projection	1,017,365	1,019,122	1,024,223	1,031,679	1,041,583	1,053,649	1,066,730	1,080,833	1,095,516	1,111,197	1,127,436	1,144,048
Nov 2001 Projection	1,013,911	1,016,648	1,021,464	1,030,028	1,040,583	1,052,889	1,067,071	1,081,743	1,096,970	1,114,177	1,129,728	1,146,073
Feb 2002 Projection	1,013,920	1,016,657	1,021,472	1,030,036	1,040,592	1,052,898	1,067,082	1,081,754	1,096,983	1,114,190	1,129,740	1,146,084
June 2002 Projection	1,023,323	1,026,161	1,030,947	1,039,614	1,050,295	1,062,611	1,076,958	1,091,824	1,107,157	1,124,585	1,140,280	1,156,783
Nov 2002 Projection	1,019,750	1,022,606	1,027,384	1,036,091	1,046,781	1,059,102	1,073,382	1,087,973	1,103,473	1,121,071	1,137,491	1,156,118
Feb 2003 Projection	1,019,058	1,021,916	1,026,688	1,035,389	1,046,072	1,058,384	1,072,655	1,087,240	1,102,723	1,120,316	1,136,716	1,155,335
June 2003 Projection	1,018,100	1,020,952	1,025,720	1,034,413	1,045,086	1,057,389	1,071,641	1,086,213	1,101,683	1,119,260	1,135,647	1,154,245
Nov 2003 Projection	1,022,954	1,024,993	1,029,581	1,037,736	1,047,598	1,058,745	1,071,467	1,084,120	1,096,941	1,111,858	1,125,415	1,141,173
Feb 2004 Projection	1,021,514	1,023,552	1,028,147	1,036,281	1,046,129	1,057,260	1,069,960	1,082,600	1,095,395	1,110,291	1,123,832	1,139,568
Jun 2004 Projection	1,022,810	1,025,158	1,029,754	1,038,077	1,047,966	1,059,174	1,071,951	1,084,621	1,097,550	1,112,548	1,126,081	1,141,786
Nov 2004 Projection	1,029,846	1,033,953	1,039,984	1,048,937	1,059,059	1,070,593	1,083,731	1,096,845	1,110,233	1,125,576	1,139,341	1,155,086
Mar 2005 Projection	1,030,677	1,034,799	1,040,829	1,049,786	1,059,914	1,071,458	1,084,607	1,097,727	1,111,124	1,126,479	1,140,246	1,156,002
Jun 2005 Projection	1,040,669	1,045,114	1,051,758	1,061,526	1,072,207	1,083,999	1,097,504	1,110,942	1,124,676	1,140,403	1,154,349	1,170,411
Nov 2005 Projection	1,043,653	1,048,023	1,054,533	1,064,202	1,074,823	1,086,601	1,100,110	1,113,538	1,127,277	1,142,995	1,156,954	1,173,096
Feb 2006 Projection	1,047,145	1,051,599	1,058,061	1,067,727	1,078,356	1,090,146	1,103,693	1,117,159	1,130,905	1,146,693	1,160,652	1,176,836
Jun 2006 Projection	1,047,244	1,051,799	1,058,378	1,068,092	1,078,736	1,090,534	1,104,088	1,117,562	1,131,317	1,147,109	1,161,077	1,177,265
Nov 2006 Projection	1,031,647	1,035,598	1,040,446	1,049,010	1,059,254	1,070,555	1,083,428	1,096,014	1,108,917	1,123,970	1,137,638	1,153,121
Var (last 2 Projections)	-15,597	-16,201	-17,932	-19,082	-19,482	-19,980	-20,659	-21,547	-22,400	-23,138	-23,438	-24,144

2021-2025	ОСТ	ОСТ	ОСТ	ОСТ	ОСТ	ОСТ	ОСТ	ОСТ	ОСТ	ОСТ
	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
Total AA K-12 FTE			PARTICI	PATION RA	TE MODEL					
Feb 2000 Projection										
June 2000 Projection										
Nov 2000 Projection										
Feb 2001 Projection										
June 2001 Projection										
Nov 2001 Projection										
Feb 2002 Projection										
June 2002 Projection										
Nov 2002 Projection	1,110,578	1,126,002	1,141,183	1,155,869	1,169,770					
Feb 2003 Projection	1,110,825	1,126,251	1,141,435	1,156,126	1,170,034					
June 2003 Projection	1,110,156	1,125,573	1,140,750	1,155,434	1,169,335					
Nov 2003 Projection	1,094,415	1,108,366	1,121,239	1,133,076	1,144,566					
Feb 2004 Projection	1,093,836	1,107,785	1,120,661	1,132,491	1,143,978					
Jun 2004 Projection	1,098,374	1,112,381	1,125,301	1,137,160	1,148,679	1,159,489	1,169,547	1,178,888	1,187,486	1,195,279
Nov 2004 Projection	1,111,831	1,126,142	1,139,165	1,151,011	1,162,473	1,173,152	1,182,949	1,191,917	1,200,036	1,207,286
Mar 2005 Projection	1,111,889	1,126,198	1,139,218	1,151,063	1,162,523	1,173,200	1,182,994	1,191,960	1,200,075	1,207,323
Jun 2005 Projection	1,125,461	1,139,698	1,153,834	1,165,914	1,177,500	1,188,182	1,197,885	1,206,671	1,214,558	1,221,545
Nov 2005 Projection	1,130,186	1,144,554	1,158,802	1,170,985	1,182,675	1,193,462	1,203,269	1,212,159	1,220,140	1,227,205
Feb 2006 Projection	1,134,014	1,148,433	1,162,761	1,174,989	1,186,731	1,197,568	1,207,423	1,216,359	1,224,385	1,231,490
Jun 2006 Projection	1,133,015	1,147,424	1,161,720	1,173,933	1,185,657	1,196,476	1,206,312	1,215,229	1,223,236	1,230,324
Nov 2006 Projection	1,106,834	1,120,756	1,134,622	1,148,640	1,161,370	1,172,808	1,183,143	1,192,084	1,200,044	1,206,987
Var (last 2 Projections)	-26,181	-26,668	-27,097	-25,293	-24,287	-23,668	-23,169	-23,145	-23,191	-23,337
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2021-2025	OCT	OCT	OCT	OCT	OCT	OCT	OCT	OCT	OCT	OCT
	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
October K-12 HC + RS		,	PARTICI	PATION RA	TE MODEL					
Feb 2000 Projection										
June 2000 Projection										
Nov 2000 Projection										
Feb 2001 Projection										
June 2001 Projection										
Nov 2001 Projection										
Feb 2002 Projection										
June 2002 Projection										
Nov 2002 Projection	1,172,342	1,188,289	1,204,014	1,219,264	1,233,690					
Feb 2003 Projection	1,171,548	1,187,484	1,203,197	1,218,437	1,232,852					
June 2003 Projection	1,170,444	1,186,366	1,202,067	1,217,293	1,231,697					
Nov 2003 Projection	1,157,634	1,172,270	1,185,761	1,198,121	1,210,114					
Feb 2004 Projection	1,156,005	1,170,619	1,184,091	1,196,433	1,208,408					
Jun 2004 Projection	1,158,212	1,172,843	1,186,331	1,198,675	1,210,655	1,221,886	1,232,331	1,242,043	1,251,020	1,259,182
Nov 2004 Projection	1,171,252	1,186,164	1,199,723	1,212,017	1,223,900	1,234,970	1,245,127	1,254,436	1,262,905	1,270,496
Mar 2005 Projection	1,172,184	1,187,112	1,200,683	1,212,985	1,224,878	1,235,957	1,246,123	1,255,441	1,263,918	1,271,516
	1,186,721	1,201,471	1,216,243	1,228,782	1,240,798	1,251,873	1,261,940	1,271,075	1,279,317	1,286,642
Jun 2005 Projection						4 055 000	1 005 050	1 074 474	4 000 704	
Jun 2005 Projection Nov 2005 Projection	1,189,497	1,204,354	1,219,217	1,231,837	1,243,938	1,255,099	1,265,252	1,274,471	1,282,791	1,290,180
•		1,204,354 1,208,216	1,219,217 1,223,162	1,231,837 1,235,827	1,243,938 1,247,979	1,255,099	1,265,252	1,274,471	1,282,791	1,290,180 1,294,449
Nov 2005 Projection	1,189,497									
Nov 2005 Projection Feb 2006 Projection	1,189,497 1,193,313	1,208,216	1,223,162	1,235,827	1,247,979	1,259,190	1,269,390	1,278,655	1,287,020	1,294,449